

FIG. 1
(PRIOR ART)

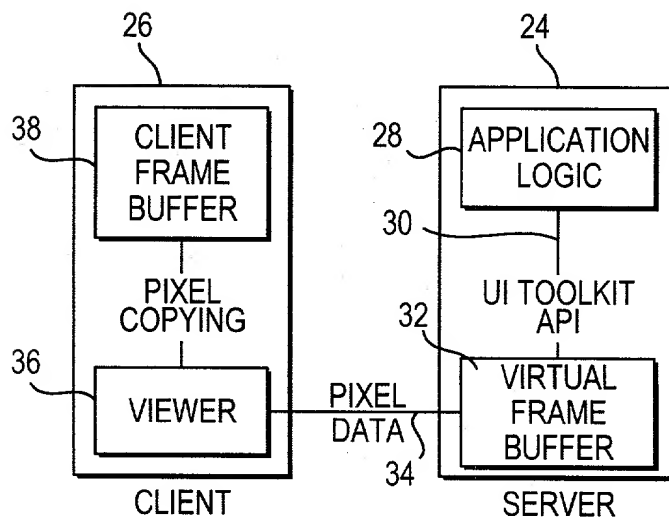
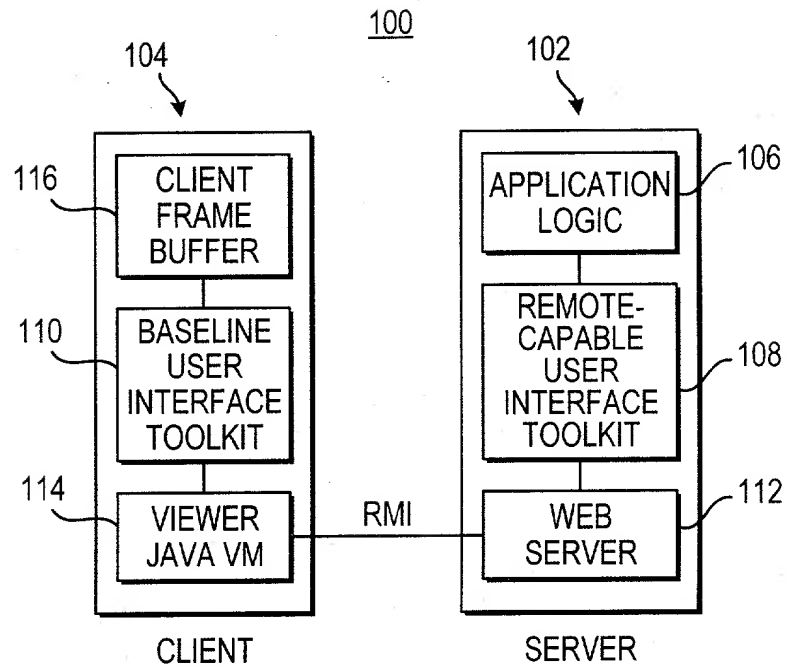
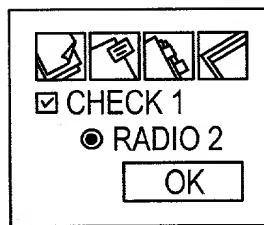
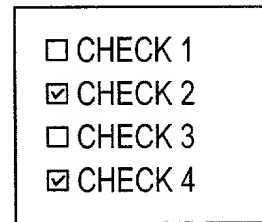
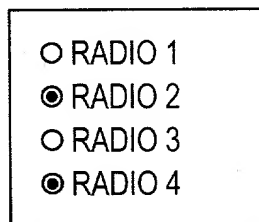


FIG. 2
(PRIOR ART)

**FIG. 3****FIG. 4(a)**
(PRIOR ART)**FIG. 4(b)**
(PRIOR ART)**FIG. 4(c)**
(PRIOR ART)

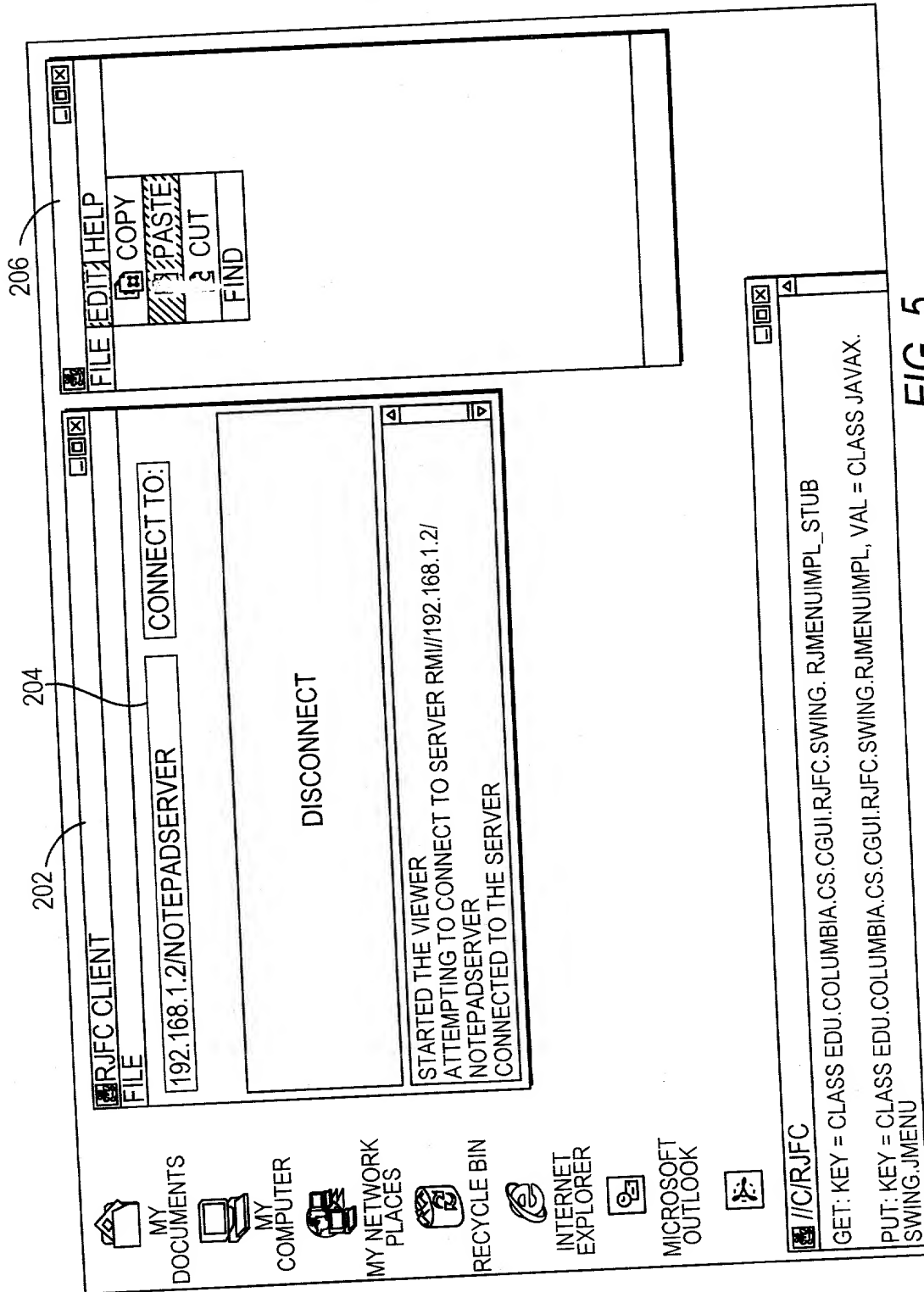


FIG. 5

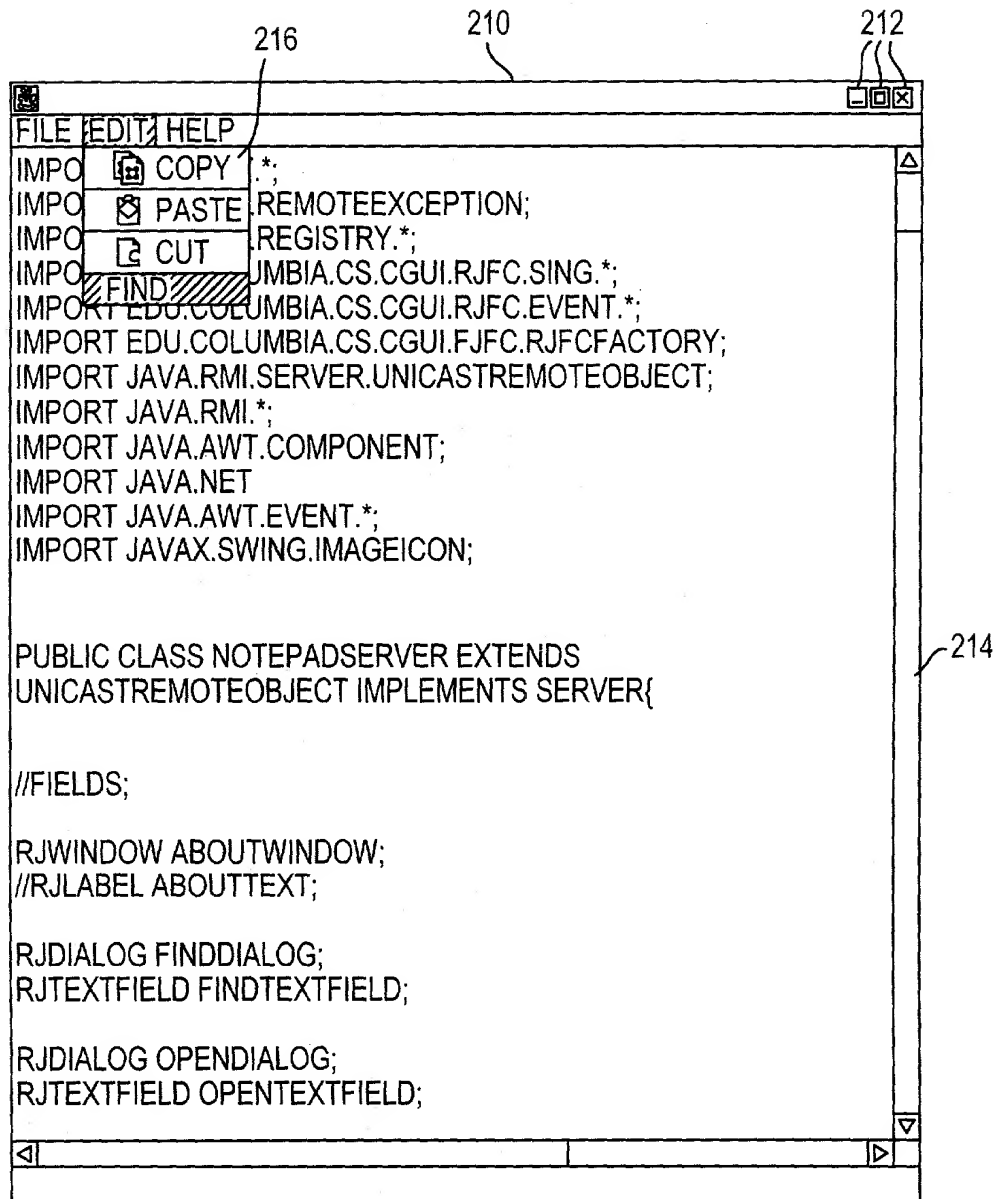


FIG. 6(a)

210

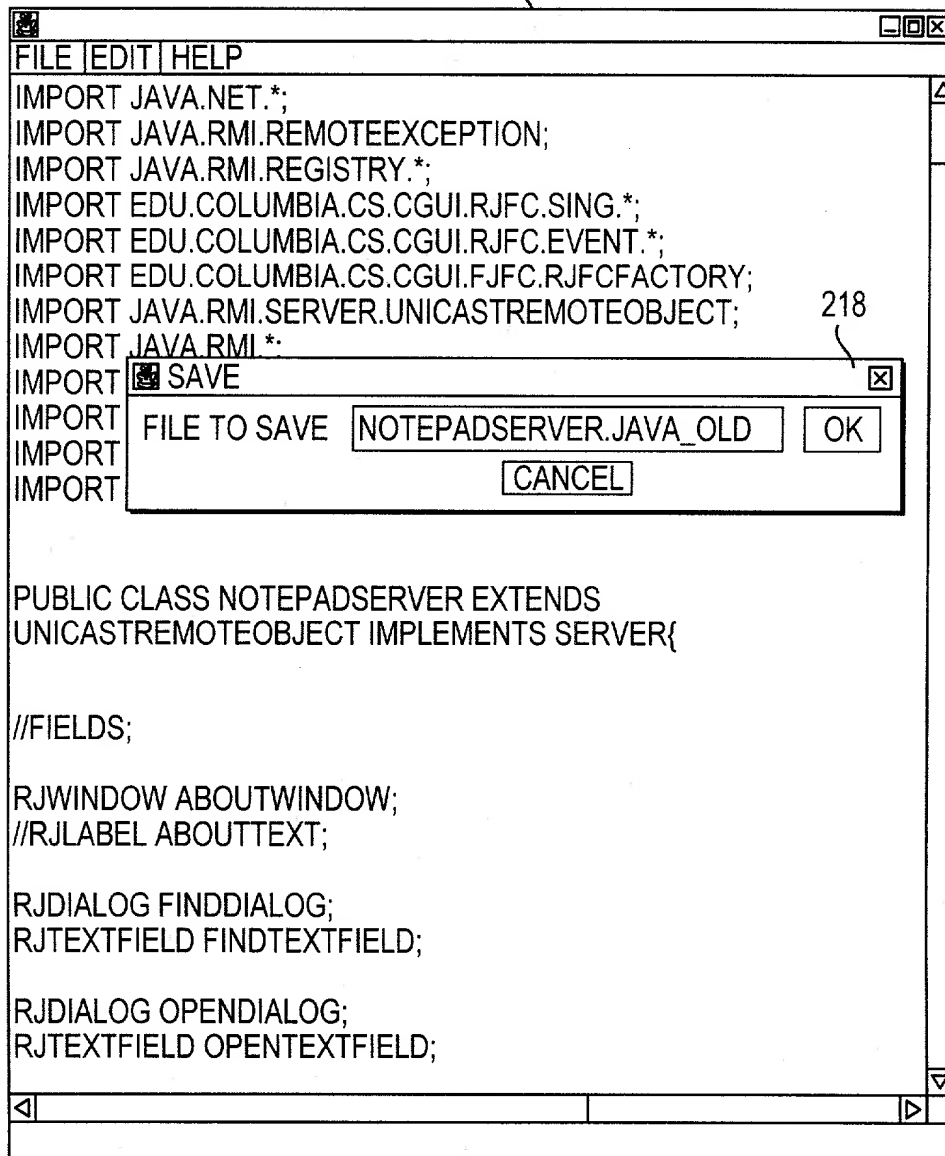


FIG. 6(b)



FIG. 7

240

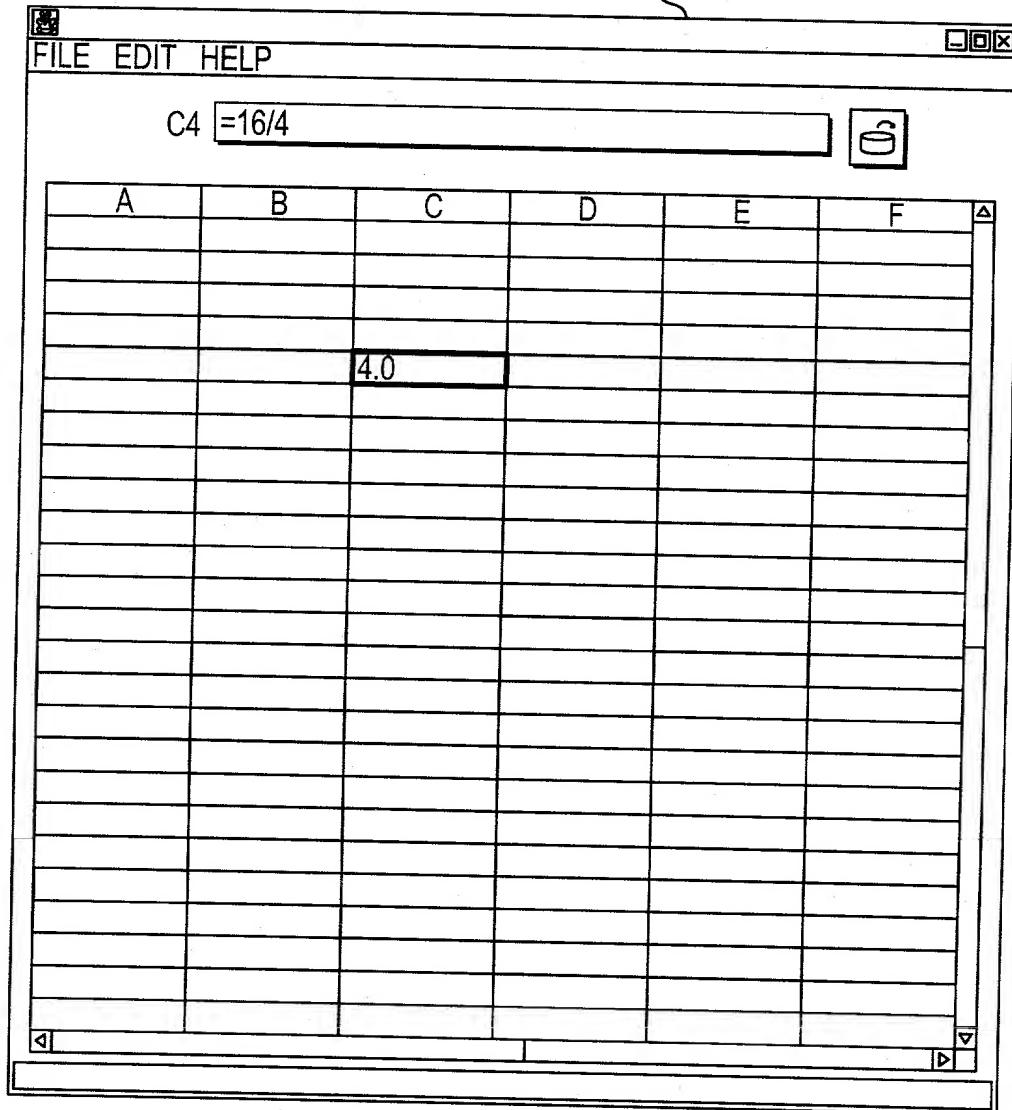


FIG. 8

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PUBLIC VOID REGISTERDISPLAY (RJFRAME D,
    RJFCFACTORY F) THROWS REMOTEEXCEPTION {

    RJTEXTAREA THEAREA = F.GETRJTEXTAREA (20,20) ;
    THEAREA.ADDKEYLISTENER (NEW
        TEXTAREAKEYLISTENER ( ) ) ;

    RJSCROLLPANE PANE = F.GETRJSCROLLPANE ( ) ;
    PANE.SETVIEWPORTVIEW(TEXTAREA) ;

    RJTEXTFIELD STATUSBAR = F.GETRJTEXTFIELD ( ) ;
    STATUSBAR.SETEDITABLE (FALSE) ;

    RCONTAINER RC = D.GETCONTENTPANE ( ) ;
    RC.SETLAYOUT (NEW BORDERLAYOUT ( ) ;
    RC.ADD (STATUSBAR, BORDERLAYOUT.SOUTH) ;
    RC.ADD (CREATEMENU ( ) , BORDERLAYOUT.NORTH) ;
    RC.ADD (PANE, BORDERLAYOUT.CENTER) ;

}

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FIG. 9(a)

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PUBLIC MYJFRAME ( ) EXTENDS JFRAME {

    JTEXTAREA THEAREA = NEW JTEXTAREA (20,20) ;
    THEAREA.ADDKEYLISTENER (NEW
        TEXTAREAKEYLISTENER ( ) ) ;

    JSCROLLPANE PANE = NEW JSCROLLPANE ( ) ;
    PANE.SETVIEWPORTVIEW(TEXTAREA) ;
    JTEXTFIELD STATUSBAR = NEW JTEXTFIELD ( ) ;
    STATUSBAR.SETEDITABLE (FALSE) ;

    CONTAINER C = THIS.GETCONTENTPANE ( ) ;
    C.SETLAYOUT (NEW BORDERLAYOUT ( ) ;
    C.ADD (STATUSBAR, BORDERLAYOUT.SOUTH) ;
    C.ADD (CREATEMENU ( ) , BORDERLAYOUT.NORTH) ;
    C.ADD (PANE, BORDERLAYOUT.CENTER) ;

}

```

FIG. 9(b)
(PRIOR ART)